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## UTILITY PATENT APPLICATION **TRANSMITTAL**

OC0101US Attorney Docket No. **HICHWA** First Inventor HICHWA

OPTICAL CROSS-CONNECT WITH MAGNET

MICRO-ELECTRO-MECHANICAL ACTUATOR

EK770307211US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commission Box Patent Application Washington, DC 2023	n
Eso Transmittal E	orm (e.g., PTO/SB/17)		7. CD-ROM or CD-R in duplicate, large t	
	duplicate for fee processing)	•	Computer Program (Appendix)	anie Oi
2. Applicant claims si See 37 CFR 1.27.		8	Nucleotide and/or Amino Acid Sequence Sub (if applicable, all necessary)	omission
3. Specification (preferred arrangement	[Total Pages 37]		a. Computer Readable Form (CRF)	
- Descriptive title	of the invention		b. Specification Sequence Listing on:	
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies)	; or
	quence listing, a table, rogram listing appendix		ii. paper	
- Background of	the Invention	_	c. Statements verifying identity of above	ve copies
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings ( <i>if filed</i> )	Į	ACCOMPANYING APPLICATION	N PARTS
- Detailed Descri	ption		9. X Assignment Papers (cover sheet & d	
- Claim(s) - Abstract of the	Disclosure	1	10. X 37 CFR 3.73(b) Statement (when there is an assignee)	Power of Attorney
4 X Drawing(s) (35 U	.S.C. 113) [ Total Sheets 16	],	11. English Translation Document (if ap)	•
5. Oath or Declaration	[ Total Pages 53		12. Information Disclosure	Copies of IDS Citations
	uted (original or copy)	. L	Statement (IDS)/PTO-1449  13. Preliminary Amendment	Oltations
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	, I	14. X Return Receipt Postcard (MPEP 50 (Should be specifically itemized)	3)
l <u></u>	ION OF INVENTOR(S)	′	15. Certified Copy of Priority Documents (if foreign priority is claimed)	(s)
Signed sta	tement attached deleting inventor(s)		Degreest and Cartification under 25	
1.63(d)(2)	he prior application, see 37 CFR and 1.33(b)		(b)(2)(B)(i). Applicant must attach fo or its equivalent.	orm PTO/SB/35
6. X Application Data Sheet. See 37 CFR 1.76 17. Other:				
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply the	e requisite information below and in a prelimina	ary amendment,
or in an Application Data She	eet under 37 CFR 1.76:			
Continuation	Divisional Continuation-in-part (	CIP)	of prior application No.:/	
Prior application information.	Examiner	-	Group Art Unit.	
Box 5b, is considered a part of	the disclosure of the accompanying co	ontinuation	or application, from which an oath or declaration is or divisional application and is hereby incorporat onitted from the submitted application parts.	s supplied under ted by reference.
	19. CORRESPO			
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Name (Print/Type)	Scott W. Hewett		Registration No. (Attorney/Agent) 41,83	36
Signature	Sind Hewe		Date kn.	17,2001
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Date of Deposit: January 16, 2001 Attorney Docket No.: OC0101US Express Mail Label: EK770307211US

Scott W. Hewett

400 West Third Street, No. 223 Santa Rosa, CA 95401 Customer No. 022849 Tel.: (707) 591-0789

TO:

**Assistant Commissioner for Patents Box PATENT APPLICATION** Washington, DC 20231

Dear Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the utility patent application of:

Inventors: Hichwa et al.

For: OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL **ACTUATORS** 

## Enclosed are:

a Utility Application Transmittal form

an Application Data Sheet (2 pages)

a Fee Transmittal sheet authorizing the Commissioner to charge \$1,696.00 to USPTO Deposit Account Number 50-0891 with

a copy of the Fee Transmittal sheet for fee processing

a title page

37 pages of specification, including description (28), claims (8), and abstract (1)

16 sheets of informal drawings

a Declaration signed by Bryant Hichwa

- a true copy of a Declaration signed by John Foster, Richard Martin, Paul Rubel, John Stocker, and **Jeffery Summers**
- a signed original Assignment of Application by Bryant Hichwa to Optical Coating Laboratory, Inc. a copy of the Fee Transmittal sheet
- a Recordation Form Cover Sheet (2 pages) for the assignment to Optical Coating Laboratory, Inc.
- a Statement under 37 CFR 3.73(b) executed on behalf of Optical Coating Laboratory, Inc. by the undersigned with a copy of the Assignment of Application and of the Recordation Form Cover Sheet

a stamped Return Receipt Postcard addressed to the undersigned

Respectfully submitted:

Scott W. Hewett Reg. No. 41,836

Tel: (707) 591-0789

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(D)	1	,696.00	
Ψ)		,000.00	

Complete if Known				
Application Number	unassigned			
Filing Date	herewith			
First Named Inventor	HICHWA			
Examiner Name	unassigned			
Group Art Unit	unassigned			
Attorney Docket No.	OC0101US			

METHOD OF PAYMENT			FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:			DDIT		AL FE	EES	
Deposit 50	ees and credit any overpayments to:	Larg Fee	e Entity Fee	Fee	Fee		For Deld
Account 5U- Number	-0891		e (\$)		e (\$)		Fee Paid
Deposit Account Sco	ott W. Hewett	105 127	130 50	205 227	65 25	Surcharge - late filing fee or oath  Surcharge - late provisional filing fee or	
Name L						cover sheet	
Charge Any Ad Under 37 CFR	dditional Fee Required 1.16 and 1.17	139	130	139		Non-English specification	
Applicant claim See 37 CFR 1.	ns small entity status.		2,520		2,520	For filing a request for ex parte reexamination	
2. Payment I		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check	Credit card Money Other	113	1,840*	113	1,840	*Requesting publication of SIR after Examıner action	
F	EE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING		116	390	216	195	Extension for reply within second month	
Large Entity Small		117	890	217	445	Extension for reply within third month	
	Fee Fee Description e (\$) Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
101 710 201	2EE Libito films for	128	1,890	228	945	Extension for reply within fifth month	
106 320 206	160 Design filing fee 710.00	119	310	219	155	Notice of Appeal	
107 490 207	, ,	120	310	220	155	Filing a brief in support of an appeal	
108 710 208	355 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 150 214	75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$)710.00	140	110	240	55	Petition to revive - unavoidable	
6 EVED 4 61 411		-1		241	620	Petition to revive - unintentional	
2. EXTRA CLAIN	Fee from	442		242		Utility issue fee (or reissue)	
Total Claims B7	Extra Claims below Fee Paid $_{-20^{**}}$ = 17 $\times$ 18.00 = 306.00	1 E	440 600	243 244	220	Design issue fee	
Total Claims 5/		144	130		300 130	Plant issue fee	
Independent		123	50	123	50	Petitions to the Commissioner	
mampio Dopoliaciti		126	240	126		Petitions related to provisional applications	
Large Entity Small	Entity					Submission of Information Disclosure Stmt	40.00
	Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
103 18 203	9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
	Independent claims in excess of 3  Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be	
	40 ** Reissue independent claims over original patent	179	710	279	355	examined (37 CFR § 1.129(b))  Request for Continued Examination (RCE)	
110 18 210	9 ** Reissue claims in excess of 20	169	900	169	900	Request for expedited examination	
110 10 2,0	and over original patent	Other	£ /			of a design application	
SUBTOTAL (2) (\$) 946.00		Utner	fee (sp	есту)			
**or number previously paid, if greater; For Reissues, see above		* Redu	ced by	Basic	Filing F	Fee Paid <b>SUBTOTAL (3)</b> (\$) 40.0	00
SUBMITTED BY					Complete (if applicable)		
Name (Print/Type) Scott W. Hewett			Registra Attorneyi			1,836 Telephone 707-591-07	89
Signature	1 Kust			<del></del>		Date L	

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